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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/764,589	01/27/2004	Takaaki Shimada	2038-323	8968
22429	7590	07/06/2007	EXAMINER	
LOWE HAUPTMAN BERNER, LLP			HAND, MELANIE JO	
1700 DIAGONAL ROAD			ART UNIT	PAPER NUMBER
SUITE 300			3761	
ALEXANDRIA, VA 22314			MAIL DATE	DELIVERY MODE
			07/06/2007	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Advisory Action Before the Filing of an Appeal Brief</b>	Application No.	Applicant(s)	
	10/764,589	SHIMADA ET AL.	
	Examiner Melanie J. Hand	Art Unit 3761	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 14 June 2007 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1.  The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

a)  The period for reply expires 3 months from the mailing date of the final rejection.  
 b)  The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### NOTICE OF APPEAL

2.  The Notice of Appeal was filed on \_\_\_\_\_. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

#### AMENDMENTS

3.  The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because  
 (a)  They raise new issues that would require further consideration and/or search (see NOTE below);  
 (b)  They raise the issue of new matter (see NOTE below);  
 (c)  They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or  
 (d)  They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: See Continuation Sheet. (See 37 CFR 1.116 and 41.33(a)).

4.  The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).

5.  Applicant's reply has overcome the following rejection(s): \_\_\_\_\_.

6.  Newly proposed or amended claim(s) \_\_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).

7.  For purposes of appeal, the proposed amendment(s): a)  will not be entered, or b)  will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: \_\_\_\_\_

Claim(s) objected to: \_\_\_\_\_

Claim(s) rejected: 1-22

Claim(s) withdrawn from consideration: \_\_\_\_\_

#### AFFIDAVIT OR OTHER EVIDENCE

8.  The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).

9.  The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing of good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).

10.  The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

#### REQUEST FOR RECONSIDERATION/OTHER

11.  The request for reconsideration has been considered but does NOT place the application in condition for allowance because:  
See Continuation Sheet.

12.  Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). \_\_\_\_\_

13.  Other: \_\_\_\_\_

TATYANA ZALUKAEVA  
SUPERVISORY PRIMARY EXAMINER

MJH

Continuation of 3. NOTE: Applicant has amended claim 4 to be in independent form and include the limitations of claims 1-3. This amendment to claim 4 changes both the scope of claim 4 itself, which originally only depended from claim 1 and did not ever depend from claim 2 or 3, and dependent claims 5 and 6, which also never depended from claims 2 or 3. Claim 11 was amended to independent form and includes the limitations of cancelled claims 8 and 10, which does not change its scope but does cause further consideration by examiner after a final action was mailed. Claim 13 was amended to independent form and includes the limitations of cancelled claim 8, which does not change the scope, but which causes further consideration by examiner after a final action has been mailed. Claim 18 is amended to independent form to include the limitations of cancelled claim 8, which, again does not change its scope but causes further consideration after a final action has been mailed. Finally applicant presented new claims 21 and 22, which together with the inclusion of the limitations of cancelled claims 1-3 and 8 into pending claims, does not simplify the issues for appeal.

Continuation of 11. does NOT place the application in condition for allowance because: With respect to applicant's argument that the amendment should be entered under 37 C.F.R. 1.116, Examiner disagrees. The application is not in better condition for appeal and does not simplify the issues because although claims were cancelled, the limitations of all but two of the cancelled claims (claims 7 and 9) were simply included in claims 4, 11, 13 and 18. Applicant also added two new claims, thus the issues were not simplified and the application is not in better condition for appeal. Further, the extent of the amendments, especially the amendment to claim 4 which changes its scope and the scope of claims 5-7, would require far more than a cursory review by the examiner as set forth in MPEP 714.13. Therefore, the amendment is not entered and applicant's remarks are therefore based upon and amendment which has not been entered.